

marco buongiorno nardelli


rain over tallinn

(dedication to arvo pärt)

partitura

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amplified violin
amplified flute 1
amplified flute 2
church bell
electronic music on digital medium



three performers

duration ca. 13:00

performance notes:

-  flute: slap tongue pizzicato
-  flute harmonics: high note is the pitch heard, lower diamond is the note to be fingered
-  $\times 128 = 01:27$ = for 128 times for a total time of 01:27
flute key click on the note specified; choice of the clicking key is left to the performer
- time format is min:sec whenever indicated in the score
- A440 and equal temperament is assumed
- pan convention is 50R=full right to 50L=full left

performance notes on track 4

sampled flute key clicks percussivo, ostinato - small ambiance reverb

The image displays a musical score for tracks 4.1 through 4.12. Each track is represented by a horizontal line with a treble clef and a key signature of one sharp (F#). The tempo is indicated by a quarter note followed by an equals sign and a number. The key signature is indicated by a sharp sign (#) and a cross (x). The performance notes are written to the right of each track line. The tracks are arranged vertically, with track 4.1 at the top and track 4.12 at the bottom. The tempo increases from 40 to 88 across the tracks. The key signature changes from F# to natural (no sharp) at track 4.11. The performance notes include track numbers, time signatures, and pan settings.

Track	Tempo	Key Signature	Performance Notes
track 4.1	$\text{♩} = 40$	F#	x 48 = 04:48 - pan 50L
track 4.2	$\text{♩} = 44$	F#	00:12 x 24 = 04:21 - pan 50R
track 4.3	$\text{♩} = 50$	F#	00:29 x 48 = 03:50 - pan 40L
track 4.4	$\text{♩} = 54$	F#	00:41 x 48 = 03:33 - pan 40R
track 4.5	$\text{♩} = 58$	F#	00:55 x 45 = 03:06 - pan 30L
track 4.6	$\text{♩} = 63$	F#	01:04 x 46 = 02:55 - pan 30R
track 4.7	$\text{♩} = 67$	F#	01:12 x 46 = 02:44 - pan 20L
track 4.8	$\text{♩} = 72$	F#	01:22 x 44 = 02:26 - pan 20R
track 4.9	$\text{♩} = 76$	F#	01:27 x 42 = 02:12 - pan 10L
track 4.10	$\text{♩} = 80$	F#	01:31 x 160 = 02:00 - pan 10R
track 4.11	$\text{♩} = 84$	Natural	01:33 x 144 = 01:42 - pan C
track 4.12	$\text{♩} = 88$	Natural	01:39 x 128 = 01:27 - pan C

sampled flute whistle-tones with small ambient reverb, pure sound

♩ = 60 come un organo in una lontananza

track 1

pp
track pan: 15L

track 2

pp
track pan: C

track 3

pp
track pan: 15R
group pan: L

sampled flute sounds with wide ambient reverb
rich sound with residual overtones and continuous waveform

track 6

pp
pan: surround

tr. 1

tr. 2

tr. 3

trk. 6

p

p

p

C

mp

The image shows a musical score for four tracks. Tracks 1, 2, and 3 are in treble clef and share a key signature of one sharp (F#). Track 6 is in bass clef. Tracks 1, 2, and 3 end with a piano (*p*) dynamic. Track 6 ends with a mezzo-piano (*mp*) dynamic. A common time signature 'C' is indicated below track 3.

A - amplified violin, 2 amplified flutes - medium ambiance reverb

♩ = 60 calmo

The musical score consists of four staves. The Violin staff (top) begins with a whole rest, followed by a half note chord (G4, B4) marked *p*, then a half note chord (A4, C5) marked *p*, and finally a half note chord (B4, D5) marked *mp*. The Flute 1 staff (second) begins with a whole rest, followed by a half note chord (G4, B4) marked *p*, then a half note chord (A4, C5) marked *p*, and finally a half note chord (B4, D5) marked *mp*. The Flute 2 staff (third) begins with a whole rest, followed by a half note chord (G4, B4) marked *p*, then a half note chord (A4, C5) marked *p*, and finally a half note chord (B4, D5) marked *mp*. The trk. 6 staff (bottom) begins with a whole rest, followed by a half note chord (G4, B4) marked *mp*, and finally a half note chord (A4, C5) marked *mp*. The score is written in 4/4 time and includes dynamic markings *p* (piano) and *mp* (mezzo-piano).

Violin

Flute 1

Flute 2

trk. 6

p

mp

p

mp

p

mp

mp

6

VI.

Fl. 1

Fl. 2

trk. 6

The musical score is written for four staves. The first three staves are for VI, Fl. 1, and Fl. 2, and the fourth is for trk. 6. The time signature is 8/4. The key signature has one sharp (F#). The score consists of 8 measures. VI and Fl. 1/2 have dynamic markings *mf*, *p*, and *mp*. trk. 6 has a long line with an arrow.

VI. *mf* *mp*

Fl. 1 *mf* *p* *mp*

Fl. 2 *mf* *p* *mp*

trk. 6

11

VI.

Fl. 1

Fl. 2

mf *mp* *mf*

mf *mp* *p* *mf*

mf *mp* *p* *mf*

trk. 6

16

VI.

Fl. 1

Fl. 2

f

p

f

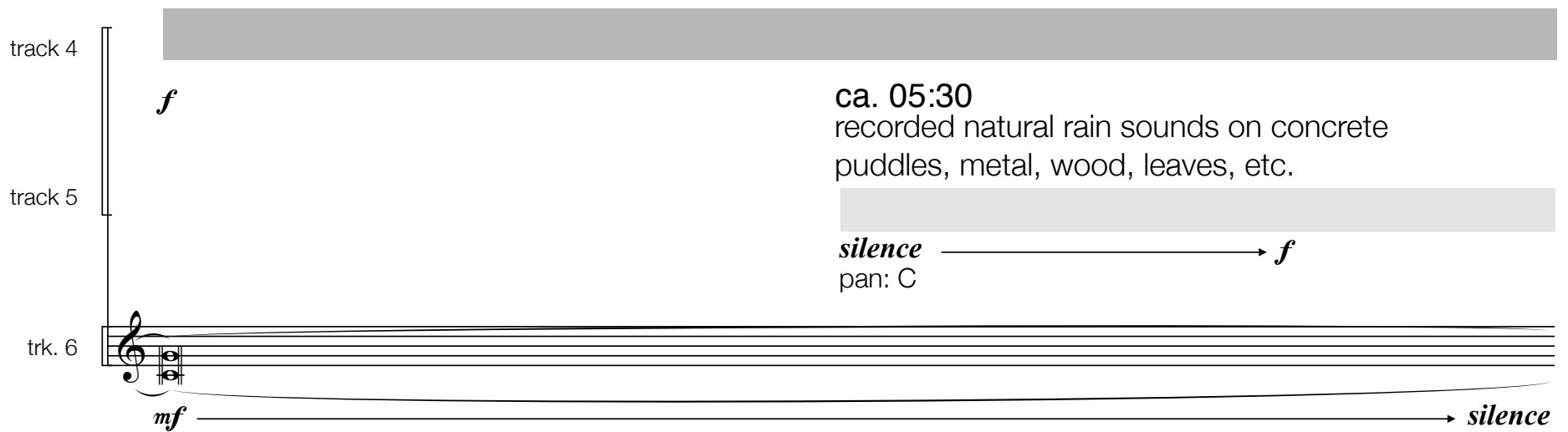
p

trk. 6

mf

ca. 04:00

sampled flute key clicks, percussivo, ostinato - small ambiance reverb



B - amplified piccolo, 2 amplified flutes - wide ambient reverb

♩ = 72 piu' vivo, come un eco, sempre tenuto

10

VI. *mp* sempre *sul tasto* -----

Fl. 1 *mp*

Fl. 2 *mp*

trk. 4

trk. 5

16

VI.

Fl. 1

Fl. 2

trk. 4

trk. 5

p

p

p

poco a poco crescendo

poco a poco crescendo

poco a poco crescendo

...

21

VI. *mp*

Fl. 1 *mp*

Fl. 2 *mp*

trk. 4

trk. 5

The image shows a musical score for three woodwind parts: VI (Violoncello), Fl. 1 (Flute 1), and Fl. 2 (Flute 2). The score is for measures 21 through 30. The VI part starts with a melodic line in measure 21, marked *mp* (mezzo-piano). The Fl. 1 and Fl. 2 parts provide harmonic support with various note values and slurs. Tracks 4 and 5 are empty.

27

VI.

Fl. 1

Fl. 2

trk. 4

trk. 5

The image shows a musical score for five tracks. The first three tracks are for VI, Fl. 1, and Fl. 2. The last two tracks, trk. 4 and trk. 5, are empty. The score is in 4/4 time and features a key signature of one sharp (F#). The VI part starts at measure 27 with a melodic line. The Fl. 1 part starts at measure 28 with a melodic line. The Fl. 2 part starts at measure 29 with a melodic line. The dynamics are marked as *mf* (mezzo-forte) for VI, Fl. 1, and Fl. 2. The score ends at measure 32.

...

36

VI.

Fl. 1

Fl. 2

trk. 4

trk. 5

trk. 6

f

f

f

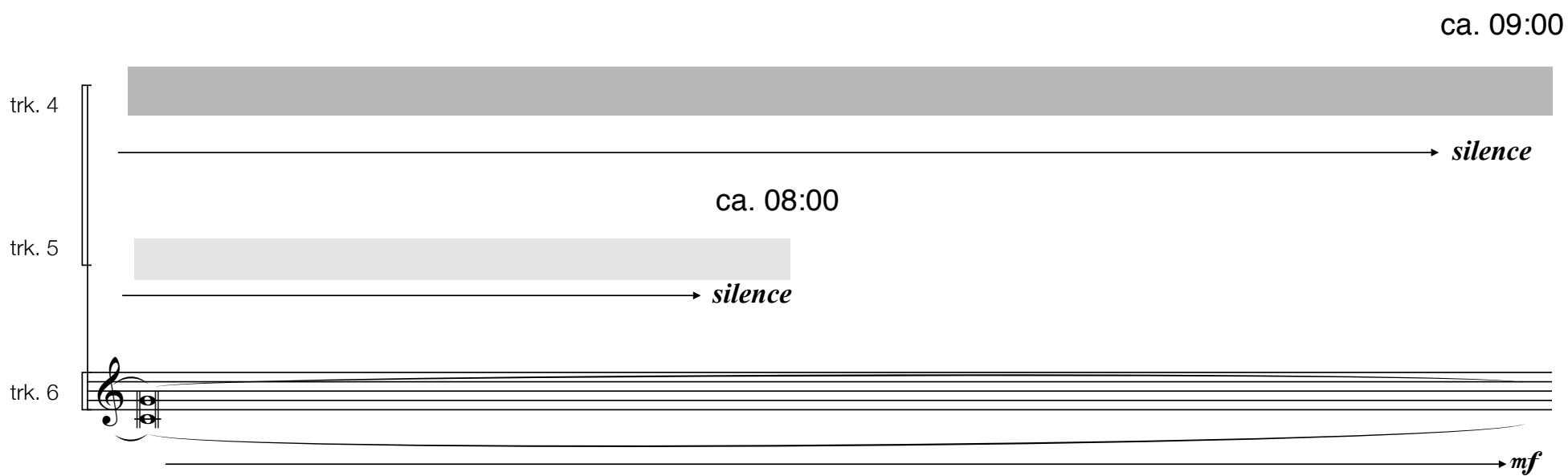
poco a poco rallentando

poco a poco rallentando

poco a poco rallentando

silence

The musical score is arranged in six staves. The first three staves (VI, Fl. 1, Fl. 2) contain musical notation. The VI staff begins with a treble clef and a key signature of one sharp (F#). The Fl. 1 and Fl. 2 staves also have treble clefs and a key signature of one sharp. The notation includes various note values, rests, and articulation marks such as accents and slurs. Dynamics are indicated by the letter 'f' (forte) in several places. Tempo markings 'poco a poco rallentando' are placed above the staves. The last three staves (trk. 4, trk. 5, trk. 6) are mostly empty, with trk. 4 and trk. 5 being solid grey blocks indicating silence. Trk. 6 has a single note in the first measure, which is sustained throughout the section, indicated by a long horizontal line. The word 'silence' is written below the trk. 6 staff with an arrow pointing to the right.



C - amplified piccolo, 2 amplified flutes - medium ambiance reverb

♩ = 60 calmo

The musical score consists of four staves. The top three staves are for Violin, Fl. 1, and Fl. 2, and the bottom staff is for trk. 6. The Violin staff begins with a treble clef and a 4/4 time signature. It features a melodic line with a crescendo from *mf* to *f*. The Fl. 1 and Fl. 2 staves also begin with a treble clef and a 4/4 time signature. They feature a melodic line with a crescendo from *p* to *f*. The trk. 6 staff begins with a treble clef and a 4/4 time signature. It features a melodic line with a crescendo from *mf* to *f*. The score includes various musical notations such as notes, rests, and dynamic markings.

Violin

Fl. 1

Fl. 2

trk. 6

mf

f

p

mf

f

mf

f

VI. 6

Fl. 1

Fl. 2

trk. 6

The musical score is written for four parts: VI, Fl. 1, Fl. 2, and trk. 6. The time signature is 3/4. The key signature has one sharp (F#). The score consists of 12 measures. VI and Fl. 2 have dynamics *mp*, while Fl. 1 has dynamics *p* and *mp*. trk. 6 is a sustained low note.

VI. 6

Fl. 1

Fl. 2

trk. 6

11

VI.

Fl. 1

Fl. 2

trk. 6

mf *mp* *p*

mf *mp* *p*

mf *mp* *p*

16

16

VI.

Fl. 1

Fl. 2

trk. 6

mp *p* *mp*

mp *p* *mp*

mp *p* *mp*

p

♩ = 60 come un organo in una lontananza

track 1

p

track pan: 15L

track 2

p

track pan: C

track 3

p

track pan: 15R

group pan: C

track 6

p

tr. 1

tr. 2

tr. 3

trk. 6

15

church
bell

tr. 1

tr. 2

tr. 3

trk. 6

let ring into silence

silence

silence

silence

R

silence

Detailed description: The image shows a musical score for a church bell and three trams (tr. 1, tr. 2, tr. 3) and track 6 (trk. 6). The church bell part starts at measure 15 with a half note on G4, followed by a half rest, and then a half note on G4. The trams (tr. 1, tr. 2, tr. 3) each have a half note on G4, followed by a half rest, and then a half note on G4. The track 6 (trk. 6) part starts with a half note on G4, followed by a half rest, and then a half note on G4. The score ends with a long line indicating silence.